

MULTIMEDIA



UNIVERSITY

STUDENT ID NO

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MULTIMEDIA UNIVERSITY

FINAL EXAMINATION

TRIMESTER 2, 2021/2022

DAC5024 – COMPUTERISED ACCOUNTING INFORMATION SYSTEM (All Sections/Groups)

18 APRIL 2022
9.00 a.m – 12.00 p.m
(3 Hours)

INSTRUCTIONS TO STUDENT

1. This question paper consists of 10 pages with 2 Questions only.
2. Attempt **ALL** questions. The distribution of the marks for each question is given.
3. Create a folder in the desktop and rename to your student ID as the folder name. All answers must be saved in separate files for each question.

QUESTION 1

Jet Express is a medium sized company that was established in Melaka on 1 April 2012. The company's main office is located at Kota Laksamana. As the business grows, the company has subsequently opened two more branches in Melaka, one in Malim in the year 2016 and another in Ayer Keroh in the year 2018. The company specialises in providing delivery services for fragile and big items from Melaka to Negeri Sembilan, Selangor and Johor. Since the movement control order took place in March 2020, online business has boomed, and Jet Express has received many delivery requests. Thus, to accommodate the increase in demand, the top management has hired 10 new drivers and purchased 10 new delivery trucks during the year 2021. They have also decided to computerise its accounting records starting from 1 January 2022 to ease its accounting recording process. Ms. Dina, the company's accounts manager, will oversee this project of transitioning to a computerised accounting information system. Below are the company's charts of accounts and balances carried forward from 31 December 2021:

Remark: The first digit of account code for each distinctive category is shown as below:

Equity	1XX-XXX
Non-current assets	2XX-XXX
Current assets	3XX-XXX
Current liabilities	4XX-XXX
Non-current liabilities	4XX-XXX
Sales	5XX-XXX
Sales adjustment	5XX-XXX
Cost of goods sold (COGS)	6XX-XXX
Expenses	9XX-XXX
Appropriation account	9XX-XXX

i) Account Extracts

Accounts	RM
Warehouse building	150,000
Accum. Deprn – Warehouse building	48,500
Delivery trucks	65,040
Accum. Deprn – Delivery trucks	32,240
Cash at bank – HSBC Bank	89,550
Cash in hand	24,980
Trade debtors	11,225
Supplies	54,500
Office rental deposit *	12,000
Trade creditors	7,453
Other creditors	4,897
Water & electricity accrued#	795
Shareholders' equity	243,565
Delivery fees received^	246,800

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Packaging services revenue^	192,000
Supplies expense	64,240
Salaries expense	198,000
Petrol expense	14,280
Water & electricity expense	4,830
Rental expense	72,000
Training expense	355
Office cleaning expense	1,920
Upkeep of delivery truck expense	13,330

Remarks: *Create this account under 'Deposit & prepayment'.
 #Create this account under 'Accruals'.
 ^Create these accounts under sales.

ii) Debtor and Creditor Aging Analysis (in RM) as at 31 December 2021

Customer Aging Report As at 31 December 2021					
	Invoice No.	Date of invoice	Current month (RM)	1 month (RM)	2 months (RM)
Jinga Pet Shop	S-29923	16/12/2021	4,202		
Keeki Glassware Sdn. Bhd.	S-29801	14/10/2021			1,017
	S-29866	22/11/2021		6,006	

Supplier Aging Report As at 31 December 2021					
	Invoice No.	Date of invoice	Current month (RM)	1 month (RM)	2 months (RM)
L Packaging Berhad	P-08765	5/11/2021		5,118	
	P-08793	29/12/2021	2,335		
Abba Repair Motor*	P-08787	19/11/2021		4,897	

*Create this account under 'Other creditors: 405-000'.

iii) Partial transactions incurred for the month:

No.	Date	Details
1.	2/1/2022	<p>Received a call from Hing En Antique Shop to deliver 20 pieces of antique vases and 20 units of antique furniture to his customers in Kuala Lumpur on 10/2/2022.</p> <p>The delivery fees were charged at RM50 per vase and RM150 per furniture (S-29931). 50% of the payment was received today (OR-00833) through online transfer and another 50% will be received in full on the delivery day.</p>

Please backup your data frequently.

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2.	4/1/2022	Issued cheque payment no. PV1/4 for full settlement of P-08793 to L Packaging Berhad. Knock off P-08793 fully. (HSBC70071)
3.	5/1/2022	The company decided to send Ms. Dina and Kerk, her assistant, to a SQL Accounting software training. The registration fees for the first participant is RM300 while the subsequent participants are given a 40% discount. Fees were paid through online transfer. (PV2/4)
4.	8/1/2022	Received cash payment from Jinga Pet Shop amounted to RM4,000 as partial payment on the total amount billed in December 2021. The company also issued a credit note (CN-00152) to Jinga Pet Shop as discount allowed on the remaining amount as full settlement. (OR-00834)
5.	12/1/2022	Mr. Chew paid Jet Express RM10 for each package of herbs that he delivers out to his customers in Johor. He sent out a total of 22 packages and paid cash on that day. Record this transaction in the cash book. (OR-00835)
6.	15/1/2022	Received bill from Deck Trading amounted to RM3,000 for two racks (furniture) that the company have purchased for the Ayer Keroh office. The racks will be used to store the items that are to be delivered the following day. (P-08794) (Hint: Create Deck Trading under 'Other creditors'.)
7.	16/1/2022	The company used online transfer to make full payment to Abba Repair Motor for P-08787 (PV3/4). On the same day, Jet Express received an invoice (P-08795) from Abba Repair Motor amounting to RM1,580 for the upkeep of two delivery trucks.
8.	22/1/2022	Mr. Sean, the owner of Online Beauty Boutique, has requested Jet Express to package 200 bags of clothing that is to be delivered to Negeri Sembilan and Selangor in April 2022. Jet Express received a RM500 cheque (CIMB040778) as packaging fees. Record this transaction in the cash book. (OR-00836)
9.	27/1/2022	Jet Express has issued cheque payments (HSBC70072) to Mr. Koh, the company's general manager, for the rental of office building amounting to RM3,000 per office building and water and electricity expenses amounting to RM850, which Mr. Koh paid on behalf of the company for the month of January 2022. The company has three office building. The cheque payment also includes the December 2021 water and electricity expenses that was yet to be paid to Mr. Koh. (PV4/4)

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10.	29/1/2022	Issued cash payment (CP2/4) to Mr. Lee for the following expenses: <ul style="list-style-type: none"> - Petrol claim amounted to RM150 - Printing claim amounted to RM15 - Purchasing cleaning supplies for the office amounted to RM80
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iv) Additional information

11. All fixed assets are depreciated at fixed 10% of cost per annum at the end of each month. It is the company's practice to depreciate any new fixed asset purchased during the month (if any) starting from the following month of purchase. (JV1/4)
12. The top management has decided to pay the January's salaries on 1 February 2022. The total salaries incurred was RM33,000. (JV2/4)

v) Other transactions for the month

13. On the 25/1/2022, Ms. Dina has prepared the following document to be approved by the top management:

Jet Express 892A & 893A, Jalan Kota Laksamana 12/18, Taman Kota Laksamana, 75200, Melaka. Tel No.: 06-255 9987; Fax No.: 06-254 9989 Email: jetexpress@yahoo.com		
Payment Voucher No: CP1/4		Date: 25/1/2022
To: <u>Mr. Kumar</u>		
No.	Descriptions:	Amount (RM)
1.	Carton box for packaging – Supplies	102.00
	Total	102.00
Received in cash/ cheque no.: _____		
Issued by:	Received by	Approved by:
<u>Dina</u>	_____	_____

Please backup your data frequently.

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Required

Assuming you are one of the accounts executive in Jet Express under the supervision of Ms. Dina. Using the SQL Accounting:

- a) Create a chart of accounts for Jet Express and key in the opening balances as at 1 January 2022.
- b) Key in all required transactions and adjustments incurred up to 31 January 2022.
- c) Backup the data file under the name StudentID_FQ1 and submit in Google classroom prepared by ERU, MMU.

(Total: 50 Marks)

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QUESTION 2

Kima Sdn. Bhd. is a company that sells various types of frozen food from chicken nuggets, yam samosas, frozen dumplings to frozen fish and prawns. The company was established on 1 January 1991 and has since expanded from one warehouse to five warehouses in Penang. The company purchases the frozen food directly from various suppliers and sells it to several grocery stores and supermarkets in Malaysia. Kima categorises all their products into three categories: frozen chicken products, frozen seafood products, and frozen snacks. To ensure that the company's stock records are accurate, the company will conduct a stock count activity at the end of each month to reconcile the quantity in the warehouse to the stock records. As the company continues to expand, the general manager, Mr. Razak, has decided to computerise its accounting records starting from 1 January 2022. The accounts balances of the company as at 31 December 2021 that was carried forward are as stated below:

Accounts	RM
Equity	850,000
Trade debtors	23,500
Trade creditors	22,000
Salaries accrued	80,000
Cash in hand	50,000
Cash at bank - Maybank	324,500
Stock*	322,000
Office building & warehouses	650,000
Motor vehicle	220,000
Office equipment & furniture	126,000
Warehouse equipment	68,000
Accum. Deprn - Office building & warehouses	530,000
Accum. Deprn - Motor vehicle	145,000
Accum. Deprn - Office equipment & furniture	104,000
Accum. Deprn - Warehouse equipment	53,000

*Stock balance as at 31 December 2021.

The aging report are as follows:

Customer 3 months aging report				
As at 31/12/2021				
Customer Listings	Invoice No.	Current month (RM)	1 month (RM)	2 months (RM)
Big D Hypermarket				
2/10/2021	CI2046			6,320
16/12/2021	CI2048	8,990		
H-Grocer				
27/11/2021	CI2047		8,190	

Please backup your data frequently.

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Supplier 3 months aging report As at 31/12/2021				
Supplier Listings	Invoice No.	Current month (RM)	1 month (RM)	2 months (RM)
Sing Hon Seafood 4/11/2021	SI7074		9,150	
Taipon Food Industry 18/11/2021 22/12/2021	SI7075 SI7076	7,830	5,020	

Mr. Razak stores all the stocks purchased in the warehouse and records the stocks movement and costs based on first in first out approach in the stock book. The following are some of its products for each category that was recorded in the stock book as at 31 December 2021. The cost of the opening stock is the same as the unit cost.

(a) Frozen chicken products 1kg (FCP)

Code	Item	Unit of measurement	Price (RM)		Opening Quantity
			Unit cost	Selling price	
CF-3	Fingers	Carton	60.00	78.00	40
CH-3	Ham	Carton	54.00	66.00	25
CN-1	Nuggets	Carton	90.00	120.00	60

(b) Frozen seafood products 1kg (FSP)

Code	Item	Unit of measurement	Price (RM)		Opening Quantity
			Unit cost	Selling price	
SF-C	Cod Fish	Unit	110.00	140.00	20
SF-S	Salmon Fish	Unit	65.00	80.00	30
SP-T	Tiger Prawns	Unit	80.00	100.00	25

(c) Frozen snacks 500 gram (FS)

Code	Item	Unit of measurement	Price (RM)		Opening Quantity
			Unit cost	Selling price	
FF	French Fries	Carton	48.00	72.00	45
YS	Yam Samosa	Carton	36.00	48.00	30
PP	Popiah	Carton	60.00	84.00	30

Please backup your data frequently.

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The following are the transactions that incurred in the month of January 2022:

2022 January	Doc. No.	Transaction
3	PV1031	Made an online transfer to fully pay off the accrued salaries.
4	PO1881	Send a purchase order to Sing Hon Seafood to purchase 20 packets of salmon fish @ RM65 each and 10 packets of tiger prawns @ RM80 each.
7	SQ1445	Rahim Hotel request for a quotation for 20 packets of salmon fish, 15 packets of tiger prawn and 8 cartons of chicken nugget for a company annual dinner. Mr. Razak decided to price the salmon fish @ RM85 per packet, tiger prawns @ RM100 per packet and chicken nuggets @ RM125 per carton. Mr. Razak also agrees to provide 3% discount for all goods ordered.
	SO1440	The quotation was immediately accepted and confirmed.
8	DO2552 CI2049	Arrange for delivery to Unicorn & Friends Cafe for 5 cartons of french fries @ RM70 each and 10 cartons of yam samosa @ RM48 each. The invoice was issued, and the goods were delivered on the same day.
11	PR0001	The warehouse workers found out that 2 cartons of popiah that was received from Taipon Food Industry has already expired in May 2021. Thus, the 2 cartons were returned, and the company received a purchase return PR0001 for the return. Record this in the purchase return section.
	PV1032	The return of PR0001 will be offset against SI7075 and cheque MBB5218 is issued for the remaining outstanding balance of SI7075 and SI7076.
12	GR1892	Received goods ordered on 4 January. The warehouse received 15 packets of salmon fish @ RM65 each and 10 packets of tiger prawns @ RM80 each from Sing Hon Seafood.
	SI7098	Received invoice from Sing Hon Seafood too. The remaining 5 boxes of salmon fish will be received in February 2022.

Please backup your data frequently.

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14	DO2553	The order from Rahim Hotel on the 7/1/2022 is shipped out. However, after checking the stocks available, the company picked and packed 20 packets of salmon fish, 8 cartons of chicken nugget and only 12 packets of tiger prawns as the 3 available packets were dropped on the floor during shipping and there are no other stocks to replace it. The company has informed the customer on this matter.
	SC0123	After receiving the goods, Rahim Hotel request Mr. Razak to cancel the 3 packets of undelivered tiger prawns. Mr. Razak immediately issued a cancellation note.
	CI2050	An invoice was also issued to Rahim Hotel.
18	OR0890	Received cheque no. PBB70007 amounted to RM8,190 from H-Grocer for full settlement for its amount outstanding.
22	PO1882 GR1893 SI7099	Ordered 20 packets of salmon fish @ RM65 each and 5 packets of tiger prawns @ RM80 each from Sing Hon Seafood. The goods and the purchase invoice were received on the same day too.
27	CS6330	Sold 3 cartons of chicken fingers @ RM78 each to a walk-in customer, Mr. Ringer and received an online transfer payment in full. Issued cash sales bill.
29	CN0055	Received 3 cartons of chicken ham from Big D Hypermarket due to damages from delivery. The chicken hams were sold at RM65 per carton to Big D Hypermarket. Issued a credit note and knock off against invoice CI2048 in the customer credit note section.
31	J0001	Received the January advertising bill amounted to RM800 for an advertisement in a local magazine. Mr. Razak plans to pay the bill in the following month. Issue a journal voucher and describe as accrued expenses.
31	PV1033	Reimburse Ms. Selina, the administration clerk, for the following expenses using cash: <ul style="list-style-type: none"> - Water and electricity RM290 - Salaries for part time workers RM250

Please backup your data frequently.

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Required

Using SQL Accounting:

- a) Create the required stock, debtor, creditor, existing accounts and any other relevant codes based on the information provided above. Create the following additional accounts as well:

Additional accounts:
Sales – Frozen chicken products (<i>Use the existing code 500-000</i>)
Sales – Frozen seafood products
Sales – Frozen snacks
Purchase – Frozen chicken products (<i>Use the existing code 610-000</i>)
Purchase – Frozen seafood products
Purchase – Frozen snacks
Salaries
Return inwards
Advertisement
Water & electricity
Advertisement accrued

- b) Key in the opening account and stock balances.
- c) Key in the transactions that occurred during the month of January 2022 as described above.
- d) Backup the data file under the name StudentID_FQ2 and submit in Google classroom prepared by ERU, MMU.

(Total: 50 Marks)

Please backup your data frequently.

End of Paper